CORE-550-BLE
Digital Bluetooth manifold

CORE-550-BLE is a 2-way Bluetooth-connected analyzer with an IP-54 rating, integrating all the necessary functions for commissioning and maintaining refrigeration and air conditioning systems. The AI-Tools app, available for both iOS and Android, provides access to various features such as fluid updates and reporting functions.

FEATURES

- Measures system pressures in real-time and displays the saturation temperatures of 18 fluids, selectable from the 145 fluids in the AI-Tools app
- Measures superheating, subcooling, and ΔT
- 3 operating modes: Pressure-Temperature P/T, Vacuum VAC, and Pressure HOLD test
- Dual-pressure inlet on the central channel allows simultaneous connection of a vacuum pump and a gas cylinder
- Measurement units: MPa, bar, psi, kPa, kg/cm^2, °C, °F
- Datalogger function, stores up to 3000 points
- 2 x thermistor clamp probes

AI-Tools App Features :

- Selection and updating of 18 favorite fluids from 145 available
- Graphical display of pressures and temperatures
- Creation of intervention reports
- Full setup for recording functions (duration, interval, etc.)

SPECIFICATIONS

- Measurement Ranges: :
  - ➢ Pressures: -1 to +55 bar / Accuracy class 0.5% FS
  - ➢ Temperatures: -40 to +150°C / Accuracy 30.5°C
- Resolution: Pressure 0.03 bar – Temperature 0.1°C
- Ambient conditions: -10° to +50°C
- High contrast LCD display 75x42mm
- Double O-ring piston valves
- 4 x 1/4'' SAE ports, one with valve
- Weight: 1.6 kg
- Battery life: 200h (3 AA batteries)
- Robust carrying case

INCLUDES FLLUIDS			
R134a	R290	R32	R404A
R407C	R410A	R448A	R449A
R450A	R452A	R454b	R454C
R455A	R513A	R600a	R1233zd
R1234yf	R1234ze		

...and even more fluids via the AI-Tools app.